PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ubstitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known				
Application Number	10/603,704			
Filing Date	06-25-2003			
First Named Inventor	Hagle et al.			
Art Unit	3726			
Examiner Name	N/A			
Attorney Docket Number	123260 (21635-0088)			

			U.S. PATENT	OCUMENTS	
Examiner Initials	Cite No.	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Z. -	A	US- 4,878,953 A	11-07-1989	Friedman et al.	Figures Appear
-	В	US- 5,360,961	11-01-1994	Ingall et al.	
1	С	US-6,464,128	10-15-2002	Messelling et al.	
1	D	US- 2002/0189722 A1	12-19-2002	Hasz et al.	
Xc	Ε	US- 2003/052110 A1	03-20-2003	Gandy et al.	
		US-			
	<u> </u>	US-			
	<u></u>	US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Cuaminas	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Cite Initials* No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
20	F	EP 1 013 788 A1	06-28-2000	Grossklaus et al.		
	ļ					
	 					
	 					
	ļ					
	l				1	

Examiner Date Date						
Signature Considered Considered	Examiner Signature	Frie Cart	·	(/	5/2006	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw fine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is entered. Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known		
INF	ORMATION	DIS	CLOSURE	Application Number		
STATEMENT BY APPLICANT				Filing Date		
			i i Liozati .	First Named Inventor	HAGLE et al.	
				Group Art Unit		
(use as many sheets as necessary)			necessary)	Examiner Name		
Shee	1	of	1	Attorney Docket Number	123260 (21635-0088)	

			U.S. PATENT	DOCUMENTS		
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials * No.1		Number - Kind Code ² (if known)			Figures Appear	
ے برج	Α	US-6,233,822 B1	05-22-2001	. · Grossklaus, Jr. et al.		
	В	US- 6,179,560 B1	01-30-2001	Kouris et al.		
	С	US- 4,369,016	01-18-1983	Dennison		
22	D	US- 4,028,787	06-14-1977	Cretella et al.		
		US-				
		US-				
	·	US-				
•		US-				
		US-	· · · · · · · · · · · · · · · · · · ·			
		US-				
		US-	*			
		US-				
		US-				
		US-				
		US-				
i		US-				
		US-			· .	
-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-				
		US-				
		US-	· :	1.		

	FOREIGN PATENT DOCUMENTS							
-		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,			
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited - Document	Where Relevant Passages or Relevant Figures Appear	T°		
						:		
					1			
					· · · · · · · · · · · · · · · · · · ·			
•						~		
			· · · · · · · · · · · · · · · · · · ·	•				
								

Examiner Signature	Colont	Date Considered	1/5/2006	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.